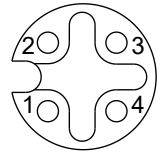
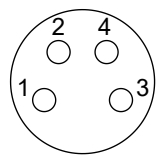
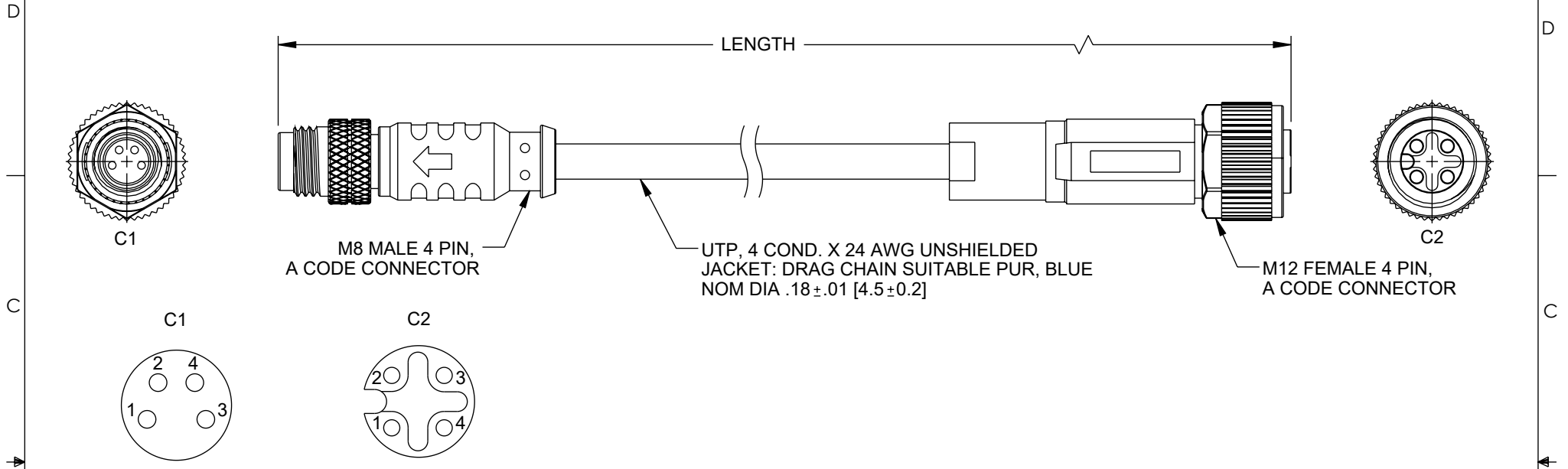


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	09/26/2023	VTHANGARAJ	GUTTADAURO



PIN ASSIGNMENTS  
FRONT VIEW

PIN ASSIGNMENTS  
FRONT VIEW

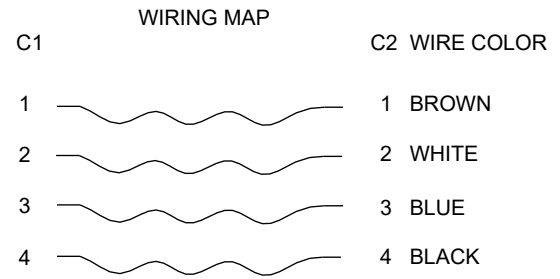
**NOTES:**

- ELECTRICAL:**
- NOMINAL VOLTAGE: 300V
  - OPERATING VOLTAGE: 60V DC MAX.
  - OPERATING CURRENT PER CONTACT: 0.5A MAX.

- APPLICATION:**
- INGRESS PROTECTION RATING IS IP67 (MATED)
  - RECOMMENDED TORQUE VALUE: 0.6 Nm
  - BEND RADIUS FIXED: 36 mm MIN.
  - BEND RADIUS MOBILE: 67.5 mm MIN.
  - TORSION STRESS: ±180°/meter.

- ENVIRONMENTAL:**
- TEMPERATURE RANGE FIXED: -25°C TO +80°C
  - TEMPERATURE RANGE MOBILE: -25°C TO +70°C
  - CABLE JACKET RESISTANCE: OIL
  - CABLE JACKET FLAME RATING: HB (UL 94).

- MISCELLANEOUS**
- CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.
  - CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.



ITEM NUMBER	LENGTH METERS [FEET]	TOLERANCE INCH [mm]
TR8GA420-P4L-05M	0.5 [1.64]	+ 1.38 [35] - 0.59 [15]
TR8GA420-P4L-1M	1.0 [3.28]	+ 1.38 [35] - 0.79 [20]
TR8GA420-P4L-2M	2.0 [6.56]	+ 1.38 [35] - 1.18 [30]
TR8GA420-P4L-3M	3.0 [9.84]	+ 1.38 [35] - 1.18 [30]
TR8GA420-P4L-5M	5.0 [16.4]	±2.36 [±60]
TR8GA420-P4L-10M	10.0 [32.8]	±2.36 [±60]
TR8GA420-P4L-15M	15.0 [49.2]	±3.15 [±80]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]  OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0  ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5]      FRACTIONS ± 1/32 .XX = ±.02 [5]    ANGLES ±1° .XXX = ±.005 [13]	APPROVALS	DATE	50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936		
	DRAWN BY VTHANGARAJ	09/26/2023		an INFINIT® brand  CATEGORY  TELECOM/MODULAR	
	CHECKED BY DGUST	09/26/2023			
	APPROVED BY GUTTADAURO	09/26/2023			
THIRD-ANGLE PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION M8 4 POSITION MALE TO M12 4 POSITION FEMALE IP67 A-CODE CABLE ASSEMBLY, UNSHIELDED 24AWG PUR JACKET, BLUE	SCALE: NONE		
	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	ITEM NO. TR8GA420-P4L	REV. A
			CAD FILE: TR8GA420-P4L.SLDDRW	SHEET 1 OF 1	